

IN THE CLAIMS:

Please cancel Claim 12 without prejudice or disclaimer of subject matter, and amend Claims 10, 13 and 14 as shown below. The claims, as pending in the subject application, now read as follows:

1. (Currently amended) A method of forming a printable representation of a document having framed content, said method comprising the steps of:
 - (a) recording the position, height and width of each frame of said document in a display widow in which said document is presented;[[,]]
 - (b) identifying dimensions of a printing medium associated with said printable representation;
 - (c) determining a height of content of each said frame;
 - (d) determining, for each said frame, a record of any corresponding dependency frames, each said dependency frame being above said frame in said display window;
 - (e) interpreting the records to establish a display order of said frames;
 - (f) for each said frame, and in said display order:
 - (fa) checking a start position of said frame against an end position of a created display region of a frame upon which said frame is dependent, and setting said start position to be said end position;
 - (fb) creating a display region upon a page in said printable representation at said start position according to said corresponding content height;
 - (fc) placing the content of said frame into said display region; and

(fd) where said display region exceeds a page limit in said printable representation, terminating the display region at the page limit and creating a further display region upon a following page of the printable representation.

2. (Original) A method according to claim 1 wherein step (c) comprises:

(ca) determining a width of said content of each said frame;

(cb) determining a scaling factor by which the content width of said frame need be adjusted to correspond to a corresponding display width of said frame in said display window; and

step (fb) further comprises scaling the content of said frame according to said scaling factor to fit within said display width.

3. (Original) A method according to claim 2 wherein step (fb) comprises:

(i) applying a zoom to the display region corresponding to the scaling factor;

and

(ii) expanding a width of the display region by the inverse of the scaling factor to thereby reveal content otherwise obscured.

4. (Original) A method according to claim 1 wherein step (b) comprises reducing said dimensions by margin dimensions to be formed in said printable representation.

5. (Original) A method according to claim 1 wherein step (d) comprises forming a linear array of records incorporating links from records of dependent ones of said frames to frames from which they depend.

6. (Original) A method according to claim 1 wherein no account is taken of horizontal dependency between said frames.

7. (Original) A method according to claim 1 wherein said printable representation is a print preview representation.

8. (Original) A method according to claim 1 wherein said printable representation comprises at least part of a print job dispatched to a printer.

9. (Original) A method according to claim 1 wherein said document comprises an HTML document defining a Web page.

10. (Currently amended) A method of forming a printable representation of a Web page, said method comprising:

(i) detecting one of a print or a print preview selection for said Web page from a Web browser application;

(ii) examining a definition of said Web page for the presence of frames; and

(iii) where step (ii) detects the presence of at least one frame in said Web page,

forming a printable representation of the Web page, said forming comprising the steps of:

(a) recording the position, height and width of each frame of said Web page in a display window of the browser application in which said Web page is presented,

(b) identifying dimensions of a printing medium associated with said printable representation;

(c) determining a height of content of each said frame;

(d) determining, for each said frame, a record in any corresponding dependency frames, each said dependency frame being above said frame in said display window;

(e) interpreting the records to establish a display order of said frames;

(f) for each said frame, and in said display order:

(fa) checking a start position of said frame against an end position of a created display region of a frame upon which said frame is dependent, and setting said start position to be said end position;

(fb) creating a display region upon a page in said printable representation at said start position according to said corresponding content height;

(fc) placing the content of said frame into said display region; and

(fd) where said display region exceeds a page limit in said printable representation, terminating the display region at the page limit and creating a further display region upon a following page of the printable representation performing the method of any one of claims 1 to 9.

11. (Original) A method according to claim 10, further comprising the step of:

(iv) where step (ii) fails to detect the presence of a frame, forming the printable representation according to the browser application.

12. (Canceled)

13. (Currently amended) A computer-readable storage medium ~~computer program~~ according to claim 14, [[12]] wherein said program forms a sub-application associated with a browser application and having a graphical user interface formed with a graphical user interface of said browser application.

14. (Currently amended) A computer-readable storage ~~computer-readable~~ medium having a computer program recorded thereon, the program being [[and]] arranged to make a computer execute a procedure to form a printable representation of a document having framed content, said program comprising:

code means for recording the position, height and width of each frame of said document in a display widow in which said document is presented,

code means for identifying dimensions of a printing medium associated with said printable representation;

code means for determining a height of content of each said frame;

code means for determining, for each said frame, a record of any corresponding dependency frames, each said dependency frame being above said frame in said display window;

code means for interpreting the records to establish a display order of said frames;

code means, operable for each said frame, and in said display order, to:

(a) check a start position of said frame against an end position of a created display region of a frame upon which said frame is dependent, and setting said start position to be said end position;

(b) create a display region upon a page in said printable representation at said start position according to said corresponding content height;

(c) place the content of said frame into said display region; and

(d) where said display region exceeds a page limit in said printable representation, terminate the display region at the page limit and creating a further display region upon a following page of the printable representation.

15. (Original) A computer system operable to form a printable representation of a document having framed content, said system comprising:

means for recording the position, height and width of each frame of said document in a display widow in which said document is presented,

means for identifying dimensions of a printing medium associated with said printable representation;

means for determining a height of content of each said frame;

means for determining, for each said frame, a record of any corresponding dependency frames, each said dependency frame being above said frame in said display window;

means for interpreting the records to establish a display order of said frames;

means, operable for each said frame, and in said display order, to:

(a) check a start position of said frame against an end position of a created display region of a frame upon which said frame is dependent, and setting said start position to be said end position;

(b) create a display region upon a page in said printable representation at said start position according to said corresponding content height;

(c) place the content of said frame into said display region; and

(d) where said display region exceeds a page limit in said printable representation, terminate the display region at the page limit and creating a further display region upon a following page of the printable representation.